

Amendments to the Abstract:

Please substitute the following version of the Abstract, with changes shown by strikethrough (for deletions) or underlining (for added matter).

ABSTRACT OF THE DISCLOSURE

An electrotherapy apparatus for applying electrical stimulation to a muscle or group of muscles of a person or other mammal. The, wherein said electrical stimulation comprises involves electrical pulses, ~~said electrical stimulation~~ having parameters ~~comprising~~ for at least some of an amplitude, a pulse repetition frequency, a duration of each pulse or group of pulses and a time offset relative to a predicted end of a T-wave of an electrocardiogram derived from ~~said a person or mammal.~~ The, is characterized in that the electrotherapy apparatus is adapted to vary at least one of said the amplitude, ~~said~~ pulse repetition frequency, ~~said~~ duration and ~~said~~ offset ~~in accordance with according to~~ a predetermined pattern, or randomly, within pre-specified limits in the course of a treatment extending over many heart ~~cycles~~, cycles and typically ~~ever~~ for more than 15 minutes.